

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	(((((metal or nickel or lead or copper or silver or metal\$alloy or alloy) adj oxide) adj dispersion) with ((polyhydric alchol) or (sugar alcohol) polyether))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/18 11:33
S2	6	("2971988"   "4667013"   "5326852").PN. OR ("6084059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 11:23
S4	17	(((((metal or nickel or lead or copper or silver or metal\$alloy or alloy or zinc) adj oxide) adj dispersion) with ((polyhydric alchol) or (sugar alcohol) polyether))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/18 14:10
S8	18520	(volume resistivity) with dispersion	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/18 11:42
S13	6741	((dispersi\$3 with ((metal or alloy or metal\$alloy or gold or silver or copper or palladium or platinum or nickel or chromium or tin or zinc or titanium or tungsten or tantalum or barium or rhodium or ruthenium or osmim or bismuth or iridium or cobalt or indium or iron or lead) with oxid\$4)) and (polyhydric alcohol or polyether))	USPAT	OR	ON	2006/10/18 11:54
S14	569	S8 and S13	USPAT	OR	ON	2006/10/18 11:54
S21	344	S14 and @pd<="20011218"	USPAT	OR	ON	2006/10/18 11:58
S26	1215	((themoset\$3 or heat) with resin) and (oxid\$3 with dispersion))	USPAT	OR	ON	2006/10/18 12:01
S29	104	((resin) same (oxid\$3 adj dispersion))	USPAT	OR	ON	2006/10/18 14:14
S30	1	S21 and S29	USPAT	OR	ON	2006/10/18 12:02
S31	18	(((((metal or nickel or lead or copper or silver or metal\$alloy or alloy or zinc) adj oxide) adj dispersion) with ((polyhydric alchol) or (sugar alcohol) or aliphatic polyether or polyol or polyether))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/18 14:15
S32	104	((resin) same (oxid\$3 adj dispersion))	USPAT	OR	ON	2006/10/18 14:12
S35	80	"L18" and "S29"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/18 14:13

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S36	26	S35 and @pd<="20011218"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/18 14:13
S40	368181	(reducing adj agent) with diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:18
S41	367783	(silver adj oxide) with (reducing adj agent) with diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:18
S42	40	(silver adj oxide) with ((reducing adj agent) with diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:18
S43	26	S42 and @pd <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:19
S44	66	(silver adj oxide) with (diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate) or poly\$1alcohol or (polvalent adj alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:52
S45	347792	average with (diameter or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:53
S46	11	S44 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:49

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S47	4	S46 and @pd <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:50
S48	282	(silver adj oxide) same (diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate) or poly\$1alcohol or (polvalent adj alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:05
S49	5118	((silver or AgO) near3 average) with (diameter or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:57
S50	7	S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:54
S51	13769	((silver or AgO) same (average with (diameter or size)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:57
S52	19	S48 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 16:57
S55	66	(silver adj oxide) with (diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate) or poly\$1alcohol or (polvalent adj alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:06
S56	66	(silver adj oxide) with (diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate) or poly\$1alcohol or (polvinyl adj alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:06

## EAST Search History

S57	47	S56 and @pd <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:07
S58	450213	metal\$3 with coat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:29
S59	41333	S41 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:29
S60	12180	S45 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:30
S61	1330	S51 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:30
S62	89549	metal\$3 near3 (silver ag ago)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 17:30
S63	808	S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 17:32
S64	51019	polyvinyl with weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 17:32

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S65	170	S63 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 17:32
S66	30363	(viscosity resistance flow) same poise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 17:33
S69	4529350	(viscosity flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 17:34
S70	149	S65 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:42
S73	63983	(hydroxypropyl adj cellulose) or (polyvinyl adj pyrrolidone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:36
S74	16056	((hydroxypropyl adj cellulose) or (polyvinyl adj pyrrolidone)) same weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:36
S75	63	S70 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:36
S76	43	S70 and @pd <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 17:42

## EAST Search History

S77	195	("silver oxide" with (diameter or size)) conductiv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 18:36
S78	32	("silver oxide" with (diameter or size)) with conductiv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 18:46
S79	606	("silver oxide" with (hydric\$1alcol polyvinl\$1alcohol alcohol \$4polyethylene \$4polyethyel\$1glycol glyc\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 19:28
S80	24	S79 and (ethylene\$1glycol tri\$1ethylene\$1glycol di\$1ethylene\$1glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 19:30
S81	443	S79 and @pd <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 18:51
S82	15	S80 and @pd <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 18:52
S83	2	S81 and "electrical conductive"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 18:53
S84	159	S81 and conduct\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 18:53

## EAST Search History

S85	70	S84 and (heat\$3 with (temp temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 18:56
S87	6	S85 not alcohol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 19:00
S89	3	("3893820"   "3969112").PN. OR ("4509980").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/30 19:07
S92	15695	("silver oxide" "silver salt" with (hydric\$1alcol polyvinyl\$1alcohol \$4polyethylene \$4polyethyel\$1glycol glycol\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/30 19:29
S93	14	S92 and (ethylene\$1glycol tri\$1ethylene\$1glycol di\$1ethylene\$1glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/30 19:31
S94	2581	((427/189-191) or (427/375)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/31 10:44
S95	280038	(silver or ag or ago) with glycol or "ethylene glycol" or "diethylene glycol" or "triethylene glycol"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/31 10:47
S96	2344	S94 @pd <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/31 11:00
S97	136	S95 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/31 10:48

## EAST Search History

S98	69	S97 and (particle near2 (diamter or size))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/31 10:49
S99	26	S98 and ((min\$2 or minute\$1 or hour\$1 or hr\$2) with heat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/31 10:51
S10 2	9	S94 and ((silver ag or ago) same particle\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/31 11:49
S10 3	8	S102 @pd <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/31 11:00
S10 5	2581	((427/189-191) or (427/375)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/31 14:49
S10 6	9	S105 and ((silver ag or ago) same particle\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/10/31 14:49
S10 7	24	S105 and ((silver ag or ago) same (viscosity poise centipose viscous viscidty glutiness))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/31 15:04
S10 8	18	S107 and @pd <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/31 15:20



## EAST Search History

S109	2	S105 and ((silver ag or ago) same ((volume electric\$2) near resistiv\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/31 15:19
S110	5	("4620216"   "5166775"   "5522700"   "5535094"   "6317023").PN. OR ("7083850").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 15:17
S111	14	S105 and ((silver ag or ago) same ((volume electric\$2) near resistiv\$3) ohm\$1cm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/31 15:23
S112	8	S111 and @pd <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/31 15:23
S113	20	S105 and ((silver ag or ago) same ((volume electric\$2) near (resistance resistiv\$3)) ohm\$1cm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/31 15:23
S114	12	S113 and @ad <= "20011227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/10/31 15:24